

Amendments to the Claims:

The following listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Previously Presented) An object management method for performing access control for a stored object, the method comprising the steps of:

defining a retrieval condition for retrieving an object, the retrieval condition being defined based on at least one attribute of the object;
setting an access right in association with the retrieval condition;
setting an identifier for identifying the object, the identifier associated with the object in a one-to-one relationship; and

in response to an access request from a user for the object matching the retrieval condition and the identifier, performing access control on the basis of the access right.

2. (Previously Presented) The object management method according to claim 1, wherein the step of performing access control further comprises the steps of:

performing a check, when a request for access to an object occurs, to see whether the object meets the retrieval condition; and
controlling access to the access-requested object on the basis of the access right that has been set in association with the retrieval condition.

3. (Previously Presented) The object management method according to claim 1, wherein the step of performing access control further comprises the steps of:

performing a check, when a request for access to an object occurs, to see whether the identifier of the object has been set in association with the retrieval condition; and

controlling access to the access-requested object on the basis of the access right that has been set in association with the retrieval condition if a result of the check indicates that the identifier of the access-requested object has been set in association with the retrieval condition.

4. (Original) The object management method according to claim 3, wherein the association between the retrieval condition and the identifier is changed according to need when addition, modification, or deletion of the object identified by the identifier is made.

5. (Original) The object management method according to claim 2, further comprising the step of:

performing access control, if the access-requested object matches a plurality of retrieval conditions, on the basis of OR of the matched retrieval conditions.

6. (Original) The object management method according to claim 2, further comprising the step of:

performing access control, if the access-requested object matches a plurality of retrieval conditions, on the basis of AND of the matched retrieval conditions.

7. (Original) The object management method according to claim 1, wherein the object is stored with attribute data, and the retrieval condition aims to retrieve the object on the basis of the attribute data.

8. (Original) The object management method according to claim 1, wherein the object is stored with attribute data and a method for referring to an entity of the object, and the retrieval condition aims to retrieve the object on the basis of the attribute data and the entity of the object referred to by the method.

9. (Original) The object management method according to claim 1, wherein the access right is a specification about a user and an access type allowed to access the object.

10. (Previously Presented) An object management system performing access control for an object stored in object storing means, the system comprising:

access control means for managing a retrieval condition for retrieving an object, an identifier set for identifying the object, the identifier associated with the object in a one-to-one relationship, and an access right that has been set in association with the retrieval condition, thereby controlling access to the object, the retrieval condition being defined based on at least one attribute of the object; and

retrieval means for retrieving an object stored in the object storing means on the basis of the retrieval condition and the identifier,

wherein the access control means performs access control on the basis of the access right in response to an access request by a user for an object matching the retrieval condition and the identifier.

11. (Original) The object management system according to claim 10, wherein the retrieval means performs a check, when a request for access to an object occurs, to see whether the object matches the retrieval condition, and the access control means controls access to the access-requested object based on the access right that has been set in association with the retrieval condition if a retrieval result by the retrieval means indicates that the access-requested object matches the retrieval condition.

12. (Previously Presented) The object management system according to claim 10, wherein the access control means controls, when a request for access to an object occurs and if the identifier of the object has been set in association with the retrieval condition, access to the access-requested object on the basis of the access right that has been set in association with the retrieval condition.

13. (Original) The object management system according to claim 12, wherein the retrieval means retrieves an object stored in the object storing means when addition,

modification, or deletion of the object is made, and the access control means changes the association between the retrieval condition and the identifier in accordance with a retrieval result by the retrieval means.

14. (Original) The object management system according to claim 10, wherein the access control means performs access control, if an access-requested object matches a plurality of retrieval conditions, on the basis of OR of the matched retrieval conditions.

15. (Original) The object management system according to claim 10, wherein the access control means performs access control, if an access-requested object matches a plurality of retrieval conditions, on the basis of AND of the matched retrieval conditions.

16. (Original) The object management system according to claim 10, wherein the object storing means stores an object with attribute data of the object, and the retrieval means retrieves the object on the basis of the attribute data.

17. (Original) The object management system according to claim 10, wherein the object storing means stores an object with attribute data and a method for referring to an entity of the object, and the retrieval means retrieves the object on the basis of the attribute data and the entity of the object referred to by the method.

18. (Original) The object management system according to claim 10, wherein the access control means manages the access right as a specification of a user and an access type allowed to access the object.

19. (Previously Presented) An object management method for performing access control for a stored object, the method comprising the steps of:

defining a retrieval condition for retrieving an object, the retrieval condition being separate from the object and defined based on at least one attribute of the object;

setting an access right in association with the retrieval condition and separate from the object;

setting an identifier for identifying the object, the identifier associated with the object in a one-to-one relationship; and

in response to an access request from a user for the object matching the retrieval condition and the identifier, performing access control to the object on the basis of the access right.

20. (New) The object management system according to claim 19, wherein the access control means performs access control according to either (a) if an access-requested object matches a plurality of retrieval conditions, on the basis of OR of the matched retrieval conditions, or (b) if an access-requested object matches a plurality of retrieval conditions, on the basis of AND of the matched retrieval conditions.